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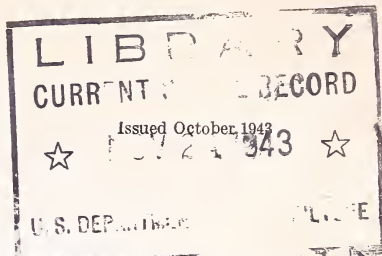
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UNITED STATES DEPARTMENT OF AGRICULTURE

AGRICULTURAL RESEARCH ADMINISTRATION

SERVICE AND REGULATORY ANNOUNCEMENTS

BUREAU OF ANIMAL INDUSTRY

SEPTEMBER 1943

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which official inspection work is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year (foreign, 60 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY

Change in Address of Official in Charge

Dr. Chester R. Perkins, Room 1, Livestock Exchange Building, Buffalo 6, N. Y., instead of 27 Livestock Exchange Building.

Dr. Earl J. Meixel, 303 Pan American Building, 610 Poydras Street, New Orleans 12, La., instead of 429 Balter Building, 404 St. Charles Street.

Dr. F. H. Melvin, 450 Federal Building, Salt Lake City 1, Utah, instead of Post Office Box 57, Zone 8.

Dr. W. A. Craft, Regional Swine Breeding Laboratory, Agricultural Hall, Ames, Iowa, instead of Care Iowa State College.

Change of Address of Official in Charge to Include Zone Designation

Dr. J. S. Clark, 11 U. S. Post Office and Court House, Zone 54, St. Joseph. Mo.

LIVESTOCK INSPECTED WHEN OFFERED FOR IMPORTATION, AUGUST 1943

Ports of entry	Cattle	Swine	Sheep	Goats	Horses	Mules and asses
Mexican border ports.....	5,975				166	2
Canadian border ports.....	6,001	29	315		2,037	16
Total:						
August 1943.....	11,976	29	315		2,203	18
August 1942.....	29,800	111	653	71	432	24

Refused entry: 28 cattle; 2 horses. (These figures are not included in the table above.)

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, AUGUST 1943

State or Territory	Tuberculin tests during month			Ac-credited herds ¹	Herd under supervision	Inspector in charge	State official
	Cattle tested	In-fected premises	Cat-tle re-acted				
Alabama.....	1,354	1	2	630	271,445	R. E. Jackson.....	I. S. McAdory, Auburn.
Arizona.....	703	2	4	4	12,593	F. L. Schneider.....	T. B. Jones, Phoenix.
Arkansas.....	1,118	0	0	0	228,246	A. W. Rice.....	Joe S. Campbell, Little Rock.
California.....	44,382	26	91	10	74,669	H. M. O'Rear.....	C. U. Duckworth, Sacramento.
Colorado.....	2,832	13	19	27	60,846	Edgar Heiny.....	R. M. Gow, Denver.
Connecticut.....	5,927	10	24	17,648	18,928	R. L. Smith.....	Claude Jones, Hartford.
Delaware.....	2,984	0	0	2,214	8,588	O. L. Lockwood.....	Harry McDaniel, Jr., Dover.
Dist. of Col.....	0	0	0	2	17	A. E. Wight.....	
Florida.....	2,623	0	0	45	67,656	T. H. Applewhite.....	J. V. Knapp, Tallahassee.
Georgia.....	1,162	0	0	72	242,789	W. C. Dendinger.....	Tom Linder, Atlanta.
Idaho.....	852	0	0	28	51,270	F. F. Fischer.....	Scott B. Brown, Boise.
Illinois.....	53,664	39	60	700	243,800	A. K. Kuttler.....	C. E. Fidler, Springfield.
Indiana.....	10,895	7	8	1,228	147,750	W. A. Sullivan.....	J. L. Axby, Indianapolis.
Iowa.....	11,387	21	32	517	194,440	J. A. Barger.....	C. C. Franks, Des Moines.
Kansas.....	2,515	3	3	162	171,032	Ralph Graham.....	Will J. Miller, Topeka.
Kentucky.....	1,359	4	5	29	163,867	E. E. Coshov.....	L. L. Breck, Frankfurt.
Louisiana.....	1,465	4	15	0	148,804	W. A. McDonald.....	E. P. Flower, Baton Rouge.
Maine.....	1,536	0	0	167	43,817	B. J. Cady.....	D. P. Corbett, Augusta.
Maryland.....	15,500	5	18	14,084	44,065	O. L. Lockwood.....	Mark Welsh, Baltimore.
Massachusetts.....	4,885	4	7	20,695	21,185	E. M. Aldrich.....	Jas. DeNormandie, Boston.
Michigan.....	26,624	19	27	65	207,087	C. H. Hays.....	C. H. Clark, Lansing.
Minnesota.....	34,113	15	31	690	188,082	W. J. Fretz.....	Ralph L. West, St. Paul.
Mississippi.....	2,012	0	0	4	260,175	Hartwell Robbins.....	E. S. Brashier, Jackson.
Missouri.....	1,445	0	0	61	239,687	E. C. Hughes.....	J. W. George, Jefferson City.
Montana.....	1,786	0	0	23	73,033	G. W. Cronen.....	W. J. Butler, Helena.
Nebraska.....	172	0	0	25	135,277	J. W. Murdoch.....	J. R. Snyder, Lincoln.
Nevada.....	0	0	0	2	3,441	S. H. Still.....	W. B. Earl, Reno.
New Hampshire.....	605	4	8	16,014	17,825	E. M. Aldrich.....	R. W. Smith, Concord.
New Jersey.....	9,342	23	57	13,709	15,956	J. R. Porteus.....	R. A. Hendershott, Trenton.
New Mexico.....	1,866	1	1	2	25,450	F. L. Schneider.....	Sam McCue, Albuquerque.
New York.....	115,629	57	151	122,039	129,658	H. B. Leonard.....	Ivan G. Howe, Albany.
North Carolina.....	2,983	0	0	519	256,689	A. A. Husman.....	William Moore, Raleigh.
North Dakota.....	10,857	5	5	53	68,003	F. C. Driver.....	T. O. Brandenburg, Bismarck.
Ohio.....	10,935	2	3	619	239,918	A. J. DeFosset.....	F. L. Carr, Columbus.
Oklahoma.....	6,273	7	9	16	276,319	C. H. Fauks.....	D. H. Ricks, Oklahoma City.
Oregon.....	8,985	35	44	2,121	227,497	S. B. Foster.....	W. H. Lytle, Salem.
Pennsylvania.....	29,210	31	78	6,735	165,847	J. B. Reidy.....	C. P. Bishop, Harrisburg.
Rhode Island.....	1,660	6	8	2,379	2,533	E. M. Aldrich.....	J. S. Barber, Providence.
South Carolina.....	699	0	0	97	56,855	W. K. Lewis.....	W. K. Lewis, Columbia.
South Dakota.....	11,508	9	12	4	73,365	Neil Plank.....	R. S. Robinson, Pierre.
Tennessee.....	1,385	0	0	22	294,939	H. L. Fry.....	C. E. Kord, Nashville.
Texas.....	7,518	1	7	62	372,281	H. L. Darby.....	E. A. Grist, Fort Worth.
Utah.....	6,280	27	31	0	87,311	F. H. Melvin.....	J. I. Curtis, Salt Lake City.
Vermont.....	2,728	10	31	16,881	22,611	N. H. Howlett.....	E. H. Jones, Montpelier.
Virginia.....	6,394	2	28	480	199,500	H. S. Miller.....	H. C. Givens, Richmond.
Washington.....	6,378	1	1	11	82,593	J. C. Exline.....	M. O. Barnes, Olympia.
West Virginia.....	2,159	0	0	613	115,704	H. M. Newton.....	T. C. Green, Charleston.
Wisconsin.....	59,833	7	9	4,667	183,138	J. S. Healy.....	V. S. Larson, Madison.
Wyoming.....	1,844	5	5	2	20,656	W. E. Logan.....	H. D. Port, Cheyenne.
Hawaii.....	2,657	2	3	0	1,800	A. H. Julien.....	E. H. Williers, Honolulu.
Puerto Rico.....	8,403	9	22	0	62,568	E. E. Maas.....	Fernando A. Villamil, San Juan.
Virgin Islands.....	0	0	0	0	420do.....	Ralph L. Williams, Christiansted.
Total.....	549,426	417	859	246,177	6,322,325		

¹ All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited area.

SUMMARY OF BRUCELLOSIS (BANG'S DISEASE) WORK IN COOPERATION WITH STATES, AUGUST 1943 ¹

State or Territory	Tests made of blood samples during month		Tests of herds containing reactors				Calves vaccinated during month ³	Modified accredited counties	Total accredited		Herds under supervision	Total cattle on waiting list
	Herds	Cattle	Herds	Cattle	Reactors				Herds	Cattle		
					For slaughter	Held in calfhood-vaccinated herds ²						
Alabama.....	485	10,836	164	8,176	777	0	1,202	36	229	9,567	159,436	44,507
Arizona.....	119	1,008	33	301	52	0	93	0	5	331	4,340	1,000
Arkansas.....	331	4,643	80	2,074	235	0	254	64	0	219,485	0	0
Colorado.....	36	379	6	171	1	34	219	0	16	788	2,953	6,547
Connecticut.....	83	1,262	22	531	46	0	40	0	433	10,132	837	0
Delaware.....	359	2,976	34	679	82	26	196	1	327	7,479	6,515	0
Florida.....	597	14,509	77	5,936	210	54	425	1	222	14,345	27,435	0
Georgia.....	1,362	8,915	77	2,793	269	0	0	65	32	2,487	129,025	205,458
Idaho.....	554	4,711	71	1,122	239	6	247	8	731	11,824	44,405	0
Illinois.....	2,267	19,508	519	6,646	562	577	1,578	0	227	5,875	22,054	35,973
Indiana.....	72	1,157	14	260	36	0	0	0	1,283	25,467	5,051	1,382
Iowa.....	790	9,159	288	4,528	870	0	387	0	2,650	43,044	29,884	2,359
Kansas.....	391	4,638	108	1,587	245	0	0	0	446	10,950	7,125	1,721
Kentucky.....	241	5,308	78	2,362	173	41	116	0	122	2,508	36,894	1,844
Louisiana.....	521	4,183	38	1,708	191	0	1,126	21	0	64,904	14,645	0
Maine.....	1,294	9,204	147	2,259	284	0	264	5	296	5,575	20,988	0
Maryland.....	664	7,559	112	2,215	146	84	860	6	2,947	52,454	24,649	542
Massachusetts.....	0	0	0	0	0	0	95	0	92	4,225	333	1,897
Michigan.....	1,759	16,209	253	3,093	498	29	175	27	865	19,189	28,671	25,936
Minnesota.....	2,007	31,659	260	4,498	1,075	0	0	21	254	8,093	90,961	0
Mississippi.....	744	4,323	28	646	67	0	0	5	113	3,441	7,913	0
Missouri.....	811	9,050	144	2,391	368	0	0	0	20	1,472	88,711	0
Montana.....	246	3,446	63	1,534	117	183	247	0	15	856	2,667	0
Nebraska.....	97	1,713	28	716	104	0	16	0	79	1,824	9,457	0
Nevada.....	21	291	3	47	2	1	72	0	42	1,815	266	0
New Hampshire.....	1,020	9,208	206	2,548	520	0	0	0	6,911	57,263	13,426	1,620
New Jersey.....	197	4,244	31	1,449	59	21	134	0	692	9,598	1,348	0
New Mexico.....	243	2,868	31	523	56	0	63	0	14	578	10,607	2,000
New York.....	1,918	38,804	1,143	29,623	43	5,568	5,199	0	1,465	42,006	12,301	200,000
North Carolina.....	886	12,246	45	2,682	87	0	0	100	607	25,807	249,084	0
North Dakota.....	456	6,750	106	2,214	298	12	89	26	22	975	54,510	158,317
Ohio.....	1,027	11,953	201	3,202	495	1	165	6	2,650	49,300	61,151	32,100
Oklahoma.....	272	5,165	56	1,822	244	0	130	0	677	13,917	46,517	3,399
Oregon.....	1,518	11,137	51	1,188	135	22	31	17	0	0	106,360	0
Pennsylvania.....	4,839	43,000	487	9,536	1,239	0	559	21	6,784	140,380	76,358	191,043
Rhode Island.....	6	190	3	114	4	7	22	0	37	668	93	0
South Carolina.....	534	2,488	24	321	26	0	0	9	75	5,265	40,301	4,000
South Dakota.....	55	982	21	591	110	66	210	0	47	1,185	2,278	1,500
Tennessee.....	65	2,198	38	1,408	102	13	336	7	402	14,493	46,250	800
Texas.....	145	4,299	30	1,703	122	0	301	0	1,003	13,022	1,824	0
Utah.....	54	1,117	14	667	0	48	66	2	0	0	33,392	0
Vermont.....	463	5,240	146	2,279	0	468	3,334	0	587	15,763	3,947	62,300
Virginia.....	1,310	10,713	57	2,437	214	0	102	77	180	11,554	191,438	83,304
Washington.....	1,420	10,372	96	2,533	284	35	2,083	18	0	0	68,883	0
West Virginia.....	865	6,487	44	1,203	110	0	143	31	267	10,240	72,979	0
Wisconsin.....	1,310	27,694	438	11,313	1,405	0	1,527	8	6,431	183,533	82,150	18,804
Wyoming.....	23	305	10	191	25	5	7	0	6	452	3,600	0
Puerto Rico.....	20	995	5	583	1	58	43	0	0	0	34	960
Total.....	34,497	395,101	5,930	136,403	12,228	7,309	22,206	582	40,303	839,740	2,213,790	1,104,958

¹ Officials in charge of brucellosis work are the same as those listed in summary of tuberculosis-eradication work.

² Nonvaccinated reactors held during the month.

³ Calves in experimental herds not included.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSES, AUGUST 1943

Anti-hog-cholera serum

Period	Preserved	Completed	Released	Destroyed
	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>
August 1943.....	163,070, 815	156,288, 443	182,711, 925	1,033, 921
August 1942.....	133, 237, 534	128, 366, 391	161, 382, 895	778, 246
8 months ended—				
August 1943.....	1, 230, 454, 679	1, 229, 489, 828	1, 312, 097, 140	6, 901, 951
August 1942.....	989, 966, 699	978, 701, 071	1, 048, 212, 435	4, 959, 067

Hog-cholera virus

Period	Produced			Destroyed	
	Simultane- ous	Hyperim- munizing	Inoculating	Simultane- ous	Hyperim- munizing
	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>	<i>Cc.</i>
August 1943.....	13, 699, 478	36, 637, 082	174, 060	465, 120	1, 548, 827
August 1942.....	7, 912, 921	27, 606, 806	105, 604	326, 490	1, 227, 219
8 months ended—					
August 1943.....	105, 004, 437	263, 544, 159	1, 396, 102	3, 467, 878	10, 970, 342
August 1942.....	83, 648, 911	205, 040, 939	967, 356	3, 338, 246	9, 317, 287

INSPECTIONS AND TESTS IN THE PRODUCTION OF ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS UNDER LICENSES, AUGUST 1943

Period	Animal in- spections	Animal re- jections	Pigs inocu- lated	Hogs hyper- e	Tests supervised	
					Serum	Virus
August 1943.....	529, 242	7, 625	46, 383	26, 294	747	394
August 1942.....	394, 296	4, 932	32, 346	20, 953	633	252
8 months ended—						
August 1943.....	3, 767, 430	50, 139	361, 589	193, 418	5, 515	2, 806
August 1942.....	2, 996, 896	39, 295	280, 418	158, 202	4, 235	2, 456

AMENDMENTS TO DEPARTMENT REGULATIONS

The following amendments to the regulations of the Department have been issued:

Amendment 171, covering regulations 3221-3225.

Amendment 172, covering regulations 4121-4127.

Amendment 173, covering regulation 3438.

Amendment 174, covering regulations 3181-3182.

NEW PUBLICATIONS OF THE BUREAU

[The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.]

Leaflet 228 (slightly revised). Nodular Worm Disease of Sheep. By M. P. Searls and A. O. Foster, Zoological Division. Pp. 6, illus.

Technical Bulletin 856. Effects of Phosphorus Supplements on Cattle Grazing on Range Deficient in this Mineral. By W. H. Black, L. H. Tash, Animal Husbandry Division, and J. M. Jones, chief, Division of Range Animal Husbandry, Texas Agricultural Experiment Station, and R. J. Kleberg Jr., cooperator in beef-cattle investigations and president of the King Ranch. Pp. 23, illus.

Changes in the National Poultry Improvement Plan. Supplement to Miscellaneous Publication No. 300 (June 1941 revision). Pp. 7.



